

## TARC Transit Equipment and Infrastructure

In the table below, are TARC projects that can begin within 90 days and be completed by the end of 2010. These are projects that have been or are being amended into the TIP. Jobs listed are full-time annual equivalents.

<b>TRANSIT EQUIPMENT AND INFRASTRUCTURE</b>				
<b>Project Description</b>	<b>Funding Provided</b>	<b>Number of Jobs Created/Retained</b>	<b>Estimated Schedule</b>	<b>Grant Source</b>
<b>Expand Hybrid Bus Fleet</b> – Purchase of (10) additional hybrid buses to bring fleet total to 22 for expanded express and local service. Hybrid buses are over 20% more fuel efficient, and emit 30% fewer pollutants than standard diesel buses.	\$5,371,871	73	Order 3/11/09 Delivery by 5/30/10	FTA
<b>TARC Maintenance Annex</b> – Construct Union Station (plans approved & ready to go) annex to expand and upgrade maintenance and training facilities. Project includes, green roof, bio-swale, grey water system, LEED Silver certification and innovative 12 volt photovoltaic system.	\$5,521,679	80	Advt. week of 3/10/09 Contract week of 5/18/09 Substantial completion by May 2010	FTA
<b>TARC Bus Storage Building Roof Replacement</b> – Replace 30 year old roof on bus storage building at Union Station with new roofing.	\$2,182,345	29	Advt week of 3/10/09 Contract week of 5/18/09 Substantial completion by March 2010	FTA
<b>Broadway Division Bus Storage Building Renovation</b> – Replace roofing, replace failed overhead doors, clean and paint exterior walls, replace electrical panels, lighting, and bring building up to code.	\$2,466,661	33	Advt week of 3/10/09 Contract week of 5/18/09 Substantial completion by March 2010	FTA
<b>Preventive Maintenance</b> – Contribution to the cost fleet maintenance	\$1,674,486	29 (jobs retained)	On-going	FTA
<b>Electrical Generator Upgrade</b> – Upgrade generator system for emergency power	\$912,321	12	Advt week of 3/10/09 Contract week of 5/11/09 Substantial completion by November 2009	FTA
<b>Paratransit vehicles</b> – Purchase of 4 additional vehicles to replace aging vehicles used to transport elderly and disabled	\$ 240,000	3-4	Delivery within 9 months of order (anticipated in July 2009)	FHWA / INDOT (will be flexed to FTA)
<b>Paratransit vehicles</b> – Purchase of 4 additional vehicles to replace aging vehicles used to transport elderly and disabled	\$ 240,000	3-4	Delivery within 9 months of order (anticipated in July 2009)	FHWA / KyTC
<b>On-board surveillance cameras</b> – Install security cameras on one additional bus	\$7,000	0.1	Delivery within 90 days of order Installation in 2 days	FHWA / KyTC
<b>TOTAL</b>	<b>\$18,616,363</b>	<b>263</b>		

These are projects that are in KIPDA's contingency listing, and/or that could be included in the TIP by administrative modification.

### TRANSIT CONTINGENCY LIST

Project Description	Funding Required	Number of Jobs Created/Retained	Estimated Schedule	Grant Source
<b>Expand Hybrid Bus Fleet</b> – Purchase of (10) additional hybrid buses to bring fleet total to 32 for expanded express and local service. Hybrid buses are over 20% more fuel efficient, and emit 30% fewer pollutants than standard diesel buses.	\$5,371,871	73	Order 3/11/09 Delivery by 5/30/10	Unidentified
<b>Solar array</b> – Install 210 kw photovoltaic array on Union Station bus storage facility	\$2,000,000	25	Procurement & contract within 75 days Installation within 120 additional days	TIGGER/EECBG
<b>Broadway Division Energy Efficiency Project</b> – Replace highly inefficient 53 year-old boilers with new heating system.	\$589,490	7	Procurement in 90 days Delivery & installation 180 additional days	TIGGER/EECBG
<b>Union Station Energy Efficiency Project</b> – Replace highly inefficient and failing chiller, boiler, system controls, refurbish fan coil units, and refurbish windows in 1890 landmark building.	\$950,000	13	Procurement in 90 days 6 to 9 months to project completion	TIGGER/EECBG
<b>On-board surveillance cameras</b> – Install security cameras on remaining 200 buses	\$1.2 million	16	Delivery within 90 days of order Installation in additional 120 days	Unidentified
<b>Paratransit vehicles</b> – Purchase of 16 additional vehicles to replace aging vehicles used to transport elderly and disabled	\$1,320,000	14	Delivery within 9 months of order	Unidentified
<b>Fare Boxes</b> – Replacement of fare boxes installed in 1995 with modern electronic fare boxes	\$4,326,400	55	Procurement in 90 days Delivery & installation 180 additional days	Unidentified
<b>Bus simulator</b> – Training equipment for new bus operators	\$600,000	7	Procurement in 90 days	Unidentified
<b>Capital Cost of 3<sup>rd</sup> Party Contracting</b> – Contribution to the cost of operating paratransit services	\$1,300,000	20 (jobs retained)	On-going	Unidentified
<b>TOTAL</b>	<b>\$17,657,761</b>	<b>230</b>		